KRAMER ELECTRONICS, Ltd.
www.kramerelectronics.com

VP-200K

1:2 Computer Graphics Video Distribution Amplifier

Compatible with HDTV component video signals when used with a breakout cable such as the Kramer C-GM/3RVF.

The VP−200K is a distribution amplifier for computer graphics signals up to and exceeding UXGA. The unit takes one input, provides correct buffering and isolation, and distributes the signal to two identical outputs.

FEATURES

- High Bandwidth - 400MHz (−3dB).
- HDTV Compatible.
- ID Bit Control.
- Kr-isp® Advanced Sync Processing - Ensures compatibility with a wide range of computers (even if the sync level is too low) by restoring the sync signal waveform. Kr−isp® advanced sync processing can be enabled or disabled.
- EDID PassThru - Passes EDID signal from display to source via output 1.
- Selectable Sync Input Impedance - 75Ω (video), 510Ω (Graphics/TTL).
- DC Coupling.
- 3ft 15-pin HD Cable Included.
- Compact Kramer TOOLS™ - 3 units can be rack mounted side−by−side in a 1U rack space with the optional RK−3T rack adapter.

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TECHNICAL SPECIFICATIONS

INPUT:	1 UXGA on an 15−pin HD connector.
OUTPUTS:	2 UXGA on 15−pin HD connectors.
MAX. OUTPUT LEVEL:	2.2Vpp.
BANDWIDTH (-3dB):	400MHz.
DIFF. GAIN:	0.03%.
DIFF. PHASE:	0.03Deg.
K-FACTOR:	<0.05%.
S/N RATIO:	72dB @5MHz.
CONTROLS:	ID BIT switch; analog/TTL switches for setting the sync.
COUPLING:	DC.
POWER SOURCE:	5V DC, 130mA.
DIMENSIONS:	12.1cm x 7.18cm x 2.42cm (4.76" x 2.83" x 0.95") W, D, H.
WEIGHT:	0.3kg (0.67lbs) approx.
ACCESSORIES:	Power supply (5V/2.6A), mounting bracket.
OPTIONS:	RK−3T 19" rack adapters.